BRUHAT BANGALORE MAHANAGARA PALIKE

BBMP/2021-22/OW/WORK_INDENT48595

APPROVED SCHEDULE - B

No.EE/BTP/BBMP/E-PMT/09/2021-22, Date: 01.10.2021

Name of Work:Maintainance and repairs of borewells and providing pipeline in ward No. 08, Kodigehalli

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of U RAMESH ( )	
				In Figures	In Words
1	6	A) Rewinding Lifting of Submersible pump set as per Specification and direction	Each	1100.0	Rupees One Thousand One Hundred Only
2	6	Transportation of pumping machineries	Each	930.0	Rupees Nine Hundred Thirty Only
3	6	Labour charges (over hauling)	Each	2601.0	Rupees Two Thousand Six Hundred One Only
4	2	A) Repairs to Motor: Rewinding of submersible pump sets with copper insulation wire of suitable gauge as per ISI specification with guarantee of 6 months. D. Rewinding of motor of 10.0 HP	Each	4046.0	Rupees Four Thousand Forty Six Only
5	4	E. Rewinding of motor of 12.5 HP	Each	4522.0	Rupees Four Thousand Five Hundred Twenty Two Only
6	6	B) Replacement of Motor Parts: Starter 5 HP (with one year Guarantee)	Each	4704.0	Rupees Four Thousand Seven Hundred Four Only
7	6	Rotor (with one year Guarantee)	Each	4400.0	Rupees Four Thousand Four Hundred Only
8	6	Upper Flange	Each	340.0	Rupees Three Hundred Forty Only
9	6	Lower Flange	Each	340.0	Rupees Three Hundred Forty Only
10	6	Upper Housing	Each	615.0	Rupees Six Hundred Fifteen Only
11	6	Lower Housing	Each	615.0	Rupees Six Hundred Fifteen Only
12	6	Carbon housing Thrust bearing block assembly complete with segment bearing pad & tip carbon/Ferradopadding pad.	Each	966.0	Rupees Nine Hundred Sixty Six Only
13	6	C) Replacement of pump parts: The following main components of submersible pump sets requiring replacement. Oil Seal	Each	145.0	Rupees One Hundred Forty Five Only
14	6	Oil Seal Steel bush	Each	145.0	Rupees One Hundred Forty Five Only
15	180	Guide vane	Each	382.0	Rupees Three Hundred Eighty Two Only
16	180	Impeller Shell moulded with aluminium Bronze)	Each	580.0	Rupees Five Hundred Eighty Only
17	6	Discharge outlet (D.O) Bearing D.O Steel Bush	Each	544.0	Rupees Five Hundred Forty Four Only
18	6	Steel bush (D.O steel bush)	Each	181.0	Rupees One Hundred Eighty One Only
19	6	Pump shaft made out of stainless steel Centreless ground with key way (upto 8 stages)	Each	1088.0	Rupees One Thousand Eighty Eight Only
20	6	Non – return valve (NRV) assembly complete with rubber 'O' Ring	Each	267.0	Rupees Two Hundred Sixty Seven Only

U Ramesh
Signature of Contractor

Executive Engineer

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates o U RAMESH ( )	
				In Figures	In Words
21	6	Cable Guard	Each	149.0	Rupees One Hundred Forty Nine Only
22	6	Brass Filter	Each	540.0	Rupees Five Hundred Forty Only
23	6	Re-erection charges of pumping machineries including overhauling and pointing	Each	1454.0	Rupees One Thousand Four Hundred Fifty Four Only
24	2	Other Parts Providing non-return valve 50 mm	No	1530.0	Rupees One Thousand Five Hundred Thirty Only
25	10	Providing Gate Valve 50 mm	No	1530.0	Rupees One Thousand Five Hundred Thirty Only
26	150	Submersible Cable 1x3x6.0 Sq.mm	M	130.0	Rupees One Hundred Thirty Only
27	3	Supplying and fixing 20"x20"x2.5" polished wood board made of not less than 15mm thick plank on both sides of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws.,	Each	248.0	Rupees Two Hundred Forty Eight Only
28	12	Supplying and fixing of class A (medium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV. . 40mm dia GI pipe	Mtr	284.0	Rupees Two Hundred Eighty Four Only
29	5	Supplying and fixing L.T. cast Iron pot heads suitable for 1.1 KV class UG cable filled with necessary bitumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc. . 16Sqmm	No	234.0	Rupees Two Hundred Thirty Four Only
30	3	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 12 mm dia,	No	2560.0	Rupees Two Thousand Five Hundred Sixty Only
31	18	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers.32 Amps	No	155.0	Rupees One Hundred Fifty Five Only
32	4	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. 6-32Amps TPN	No	1460.0	Rupees One Thousand Four Hundred Sixty Only
33	151200	Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete	Sqm	0.29	and Twenty Nine Paise Only
34	221.4	Earthwork excavation for pipeline trenches including deporiting or bank up to a lead of 50 mtrs including shiriry and statting danger lighting and using site rails and boming poles at every 100 mtrs wherever necessary as directed in th following strata by Manual Means . Ordinary Soil	Cum	222.0	Rupees Two Hundred Twenty Two Only
35	615	Providing and instalation at site of works P.V.C.Pipes including cost of pipes and specials and incluidng lowring into trenches, laying true to line, level and perfect linking at joints, leak proof including jointing encasing the pipe alround to a depth Not less than 15cm with grave or selected earth avalabile from the execavation Etc., 75 mm dia 6 KSC PVC pipe	Rmtr	175.0	Rupees One Hundred Seventy Five Only
36	221.4	Refilling the basement and pipeline treanches with secleted available earthe for trench excavation including watering, consolidation in layers of 15 cm thick including disposing of the sunplus earth with a lead of 200 mtrs	Cum	90.0	Rupees Ninety Only

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